



## **Demographic Analysis**

U.S. Census Bureau, Washington, D.C.

This workshop provides training in the production of population estimates and demographic change as well as the evaluation of data quality. Key tools include the Census Bureau's Demographic Analysis and Population Projections System (DAPPS) and Population Analysis System (PAS) spreadsheets, the United Nations MORTPAK package, and other selected software. Case studies and hands-on exercises give participants an opportunity to work through the full range of analytical decisions required by a demographer in applying the techniques covered in the workshop. Participants who bring their own data have an opportunity to apply the techniques covered in the workshop and to receive feedback on how to interpret the results.

### **Course Contents**

- Applications of the balancing equation, the key accounting system for demographic analysis
- Evaluation and adjustment of the age-sex structure of a population
- Direct and indirect analysis of fertility and mortality data from registration systems, household surveys, and censuses
- Measurement and preparation of international and internal migration data for population projection
- Preparation of inputs for population projections

### **Audience and Prerequisites**

This workshop is designed to meet the needs of participants involved in national programs of demographic estimation and projection. Participants with a demographic background will benefit most from this workshop. Good computer skills are a prerequisite.

**Date:** August 15 – 26, 2016

**Place:** U.S. Census Bureau Headquarters  
Suitland, Maryland (near Washington, D.C.)

**Tuition:** US \$3,000

Apply early. The workshop will be limited to 15 participants. Those who complete the application requirements will be accepted on a first-come, first-served basis. For more information e-mail [pop.international.workshops@census.gov](mailto:pop.international.workshops@census.gov).